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(21) International Application Number: PCT/IT98/00231 (22) International Filing Date: 11 August 1998 (11.08.98) (30) Priority Data: MI97A001972 28 August 1997 (28.08.97) IT (71) Applicant (for all designated States except US): CONSIGLIO NAZIONALE DELLE RICERCHE [IT/IT]; Piazzale Aldo Moro, 7, I-00185 Roma (IT). (72) Inventor: RONCUCCI, Romeo (deceased). (72) Inventors; and (75) Inventors/Applicants (for US only): SACCO, Maria, Grazia [IT/IT]; Institute of Advanced Biomedical Technologies, Consiglio Nazionale delle Ricerche, Via Ampere, 56, I-20131 Milano (IT). ZECCA, Luigi [IT/IT]; Institute of Advanced Biomedical Technologies, Consiglio Nazionale delle Ricerche, Via Ampere, 56, I-20131 Milano (IT). BROMLEY, Peter [CH/IT]; Institute of Advanced Biomedical Technologies, Consiglio Nazionale delle Ricerche, Via Ampere, 56, I-20131 Milano (IT). CLERICI, Libero, A. [IT/IT]; Joint Research Center, Environment Institute, I-21027 Ispra (IT). VEZZONI, Paolo [IT/IT]; Institute of		Advanced Biomedical Technologies, Consiglio Nazionale delle Ricerche, Via Ampere, 56, I-20131 Milano (IT). (74) Agent: MINOJA, Fabrizio; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
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(57) Abstract		
<p>The invention provides non-human transgenic animals bearing regulatory DNA sequences in some or all their cells, which are sensitive to biological, physical and chemical toxic agents. Such sequences are linked to sequences of reporter genes useful for toxicological studies.</p>		
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<p>B</p> <p>171 bp -</p> <p>hGH</p>		
<p>C</p> <p>320 bp -</p> <p>HPRT</p>		